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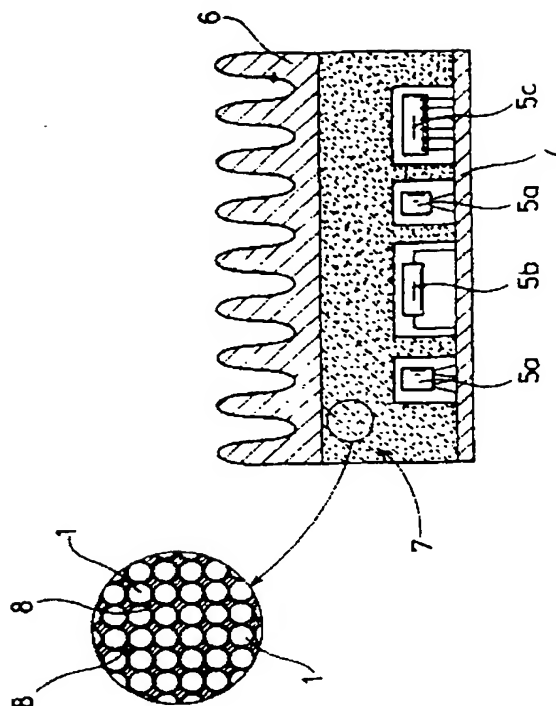
APPLICATION DATE : 23-12-80
APPLICATION NUMBER : 55182619

APPLICANT : JAPAN RADIO CO LTD;

INVENTOR : TAZOE AKIZO;

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TITLE : DEVICE FOR HEAT TRANSFER



ABSTRACT : PURPOSE: To optionally form a heating passage in various forms, by composing of a continuous heating passage, by closely arranging a number of heating balloons and by changing the arrangement of these closely contacted ones.

CONSTITUTION: Heating space between heat generating, electronic parts 5a, 5b and 5c provided to a printed circuit board 4 and a heat sink 6 for dissipating heat is filled with heating balloons 1, and neighboring heating balloons are joined together by an adhesive 8. With such an arrangement, a heat passage, consisting of a cluster of heating balloons, is formed between the heat generating, electronic parts 5a, 5b and 5c and a heat sink 6 for dissipating heat, and heat is transferred directly by each heating balloon, so that high heat conductivity can be obtained by radiation.

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